

QUARTERLY REPORT ON REGIONAL CRASH TRENDS

**Safety and Operations Council
November 15, 2019**

ACTION REQUESTED

No action requested. This item is for presentation and discussion.

PREVIOUS ACTION

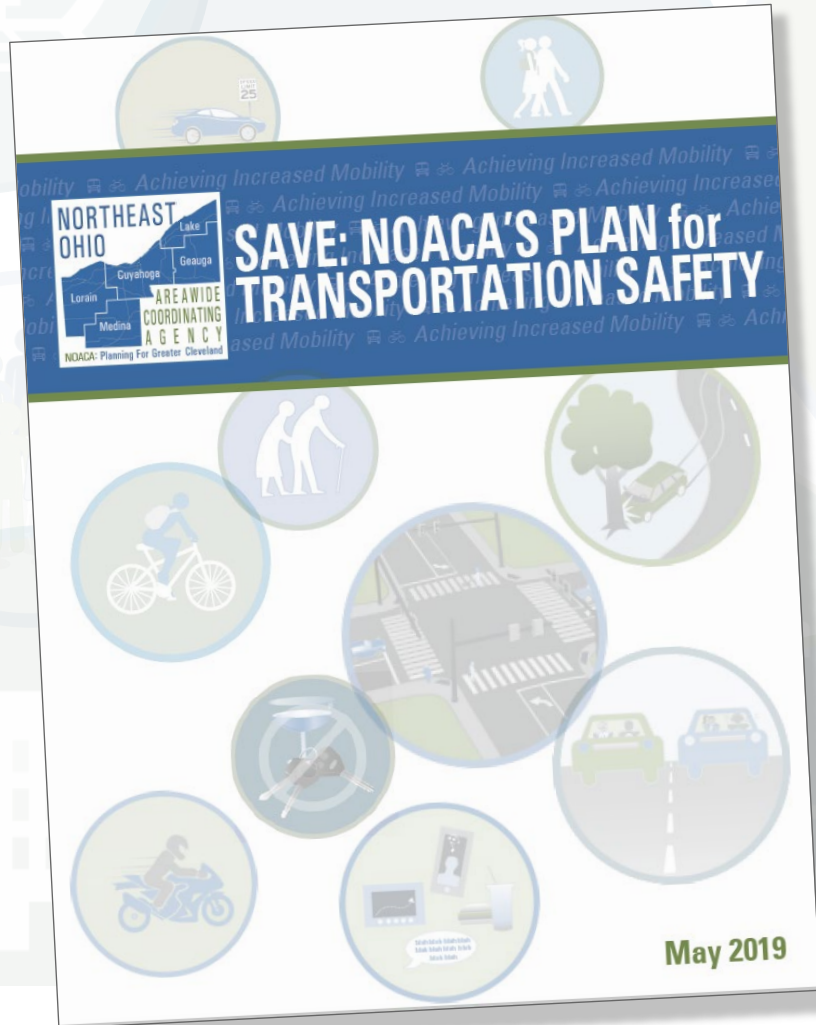
In May 2019 NOACA released “SAVE: NOACA’s Plan for Transportation Safety,” establishing a vision that traffic deaths and injuries can be prevented with appropriate planning, policies and programs.



BACKGROUND

SAVE: NOACA's Plan for Transportation Safety

- Creates strategic plan for safety in the NOACA region
- Goal: Reduce fatalities and serious injuries by 50% by 2040
- Identifies emphasis areas
- Recommends strategies and actions



BACKGROUND

Strategy #1: Collect and analyze data to identify high crash locations

Action

Assist local agencies by indentifying high roadway departure crash locations through network screening

Measure

communities assisted
locations identified

Strategy #2: Support the implementation of proven and low-cost infrastructure safety countermeasures

Action

Support projects in the TIP that include proven and low-cost safety countermeasures that reduce the number and severity of roadway departure crashes
Identify and prioritize locations for systemic improvements within the region for implementation

Measure

projects included in TIP
locations identified

Strategy #3: Promote safe behaviors that contribute to the reduction of roadway departure fatalities and injuries

Action

Participate in regional and local safety meetings, coalitions and committees

Promote partner messaging

Measure

meetings attended
messages promoted

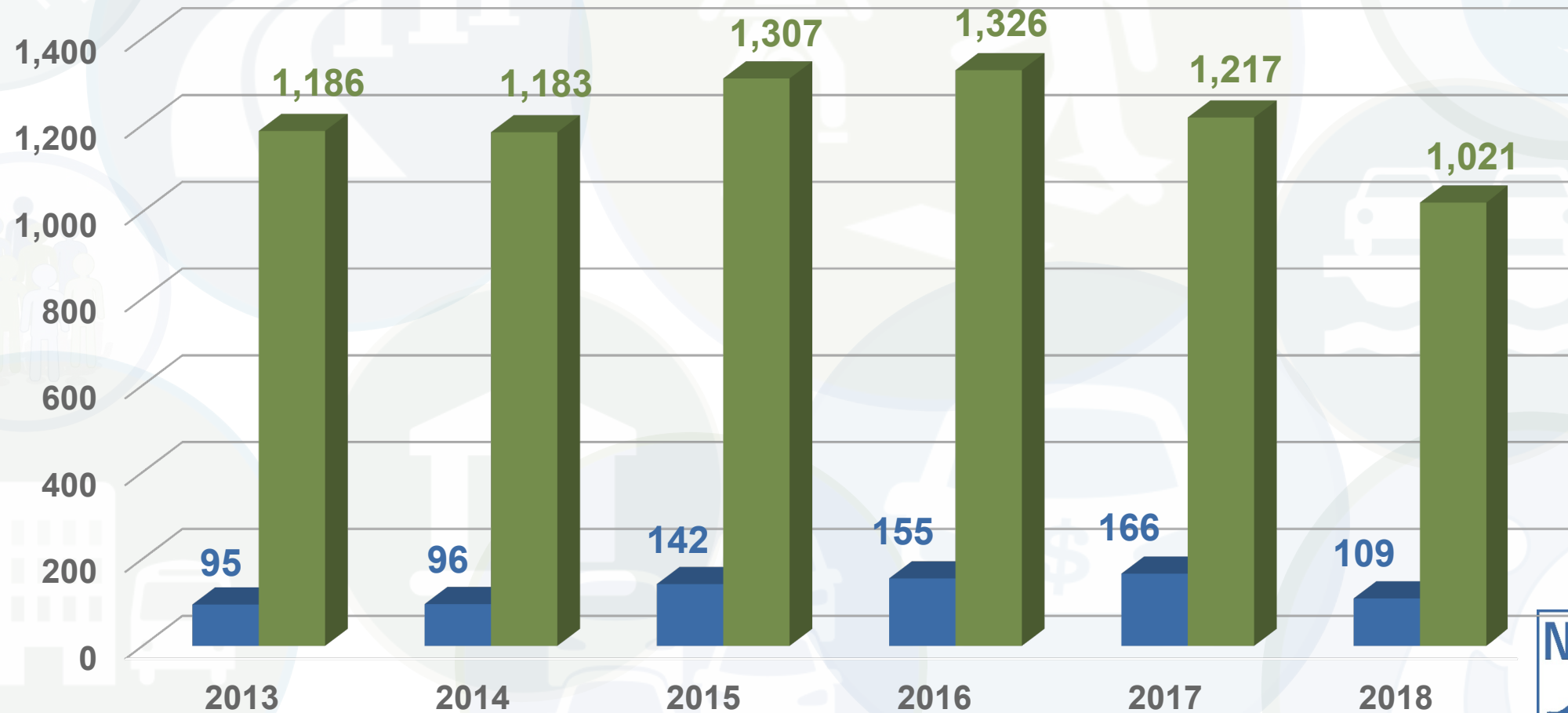
Targets:

2% reduction in roadway departure fatalities each year between 2017 and 2023, from 59 to 52

2% reduction in roadway departure serious injuries each year between 2017 and 2023, from 419 to 371

NOACA SAFETY PERFORMANCE

Annual Fatalities and Serious Injuries, 2013-2018



BACKGROUND

SAVE Plan Emphasis Areas	2013	2014	2015	2016	2017	2018	2017 vs. 2018	
							Change in Numbers	Change in Percent
Total Fatalities By Year	95	96	142	155	166	111	-55	-33%
Intersection	23	18	37	48	48	44	-4	-8%
Roadway Departure	57	56	90	72	80	50	-30	-38%
Young Driver	24	27	42	48	54	28	-26	-48%
Speed	42	39	63	67	70	45	-25	-36%
Alcohol	36	42	53	60	50	28	-22	-44%
Older Driver	16	12	28	26	32	23	-9	-28%
Motorcycle	10	20	18	41	28	15	-13	-46%
Pedestrian	13	10	19	28	26	23	-3	-12%
Distracted Driving	3	3	5	11	10	3	-7	-70%
Bicycle	1	1	4	1	3	2	-1	-33%

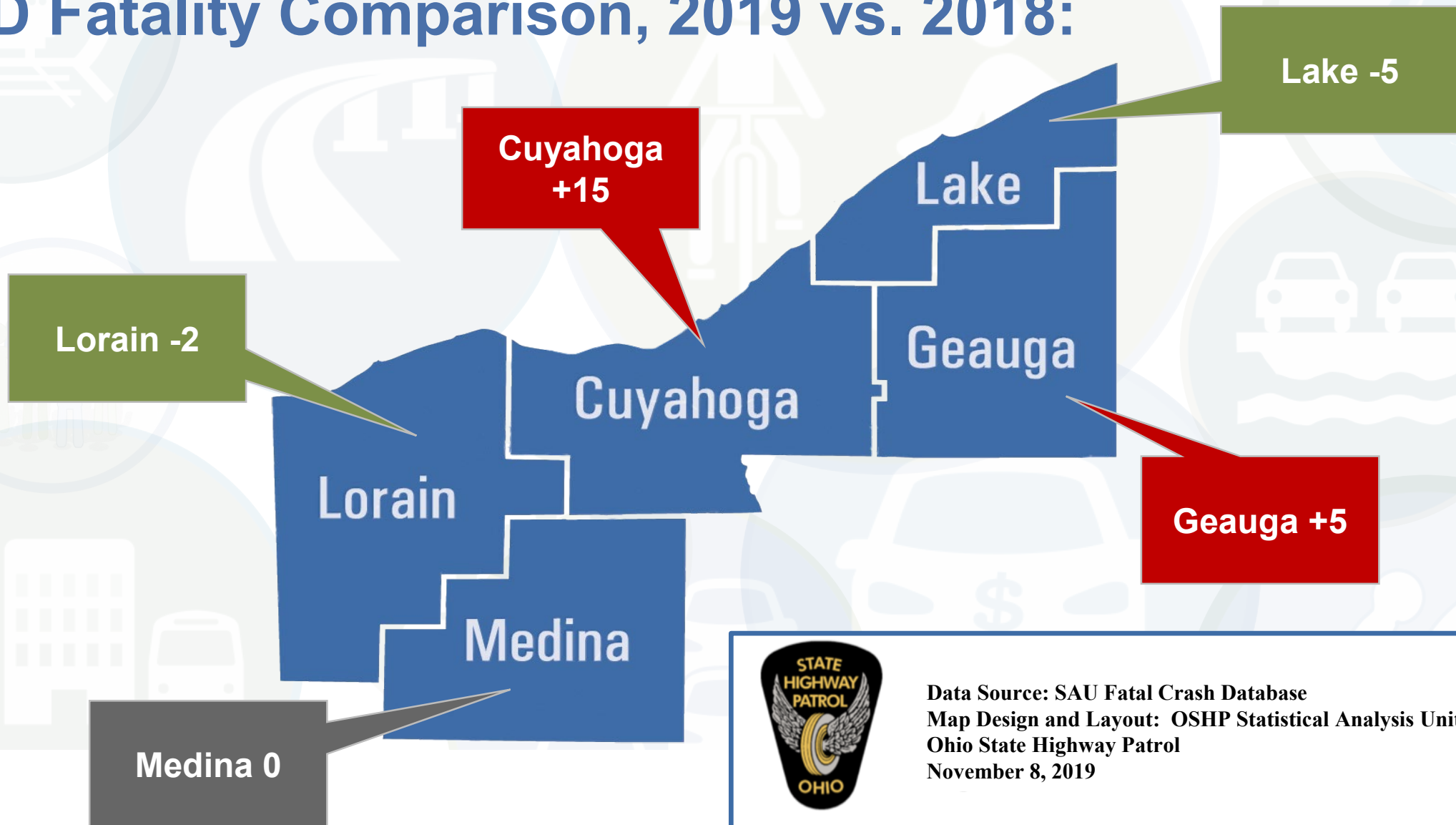
BACKGROUND

SAVE Plan Emphasis Areas	Fatalities, 5-Yr Rolling Averages		Change, Number of Fatalities	2023 Targets, 5-Year Rolling Averages
	2013-2017	2014-2018		
Intersection	35	39	+4	31
Roadway Departure	59	70	+11	52
Young Driver	39	40	+1	35
Speed	56	57	+1	50
Alcohol	48	47	-1	43
Older Driver	23	24	+1	20
Motorcycle	23	24	+1	20
Pedestrian	19	21	+2	17
Distracted Driving	6	6	0	5
Bicycle	2	2	0	0

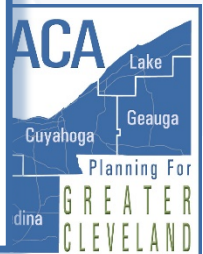


BACKGROUND

YTD Fatality Comparison, 2019 vs. 2018:



Data Source: SAU Fatal Crash Database
Map Design and Layout: OSHP Statistical Analysis Unit
Ohio State Highway Patrol
November 8, 2019



NEXT STEPS

Staff will track safety performance measures in support of state targets and report on performance to keep NOACA's safety stakeholders informed of the region's progress toward state goals.



NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

